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Date: May 20, 2002 Label No. EV0122922959US

I hereby certify that on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Dawn M. Berry
Name (Print)

Dawn M. Berry
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HARD

Application No.: 10/091,377

Filed: March 4, 2002

For: METHODS TO CONTROL H₂S AND ARSINE EMISSIONS

Group Art Unit: Not Assigned

Examiner: Not Assigned

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

May 20, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted before expiration of the three-month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under

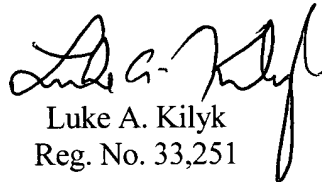
Information Disclosure Statement
U.S. Patent Application No. 10/091,377

United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

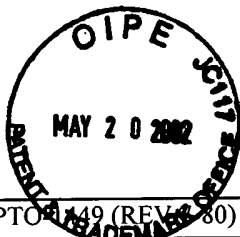
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925 and please consider this a petition.

Respectfully submitted,


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Atty. Docket No.: CPM99162 (3600-375)
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Enclosures: PTO-1449, w/29 Documents



FORM PTO 1449 (REV. 1-80)				Atty. Docket No. CPM99162		Application No. 10/091,377	
INFORMATION DISCLOSURE STATEMENT				APPLICANT: HARD			
				Filing Date: March 4, 2002		Group Art Unit: Not Assigned	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
		1,802,242	4/21/31	Fink et al.			
		2,880,060	3/31/59	Campbell et al.	23	16	
		3,658,511	4/25/72	Gustison	75	101	
		3,782,076	1/1/74	Carr et al.	55	74	
		3,789,581	2/5/74	Carr et al.	55	73	
		3,812,652	5/28/74	Carr et al.	55	68	
		4,182,744	1/8/80	Nielsen et al.	423	68	
		4,302,243	11/24/81	Tamaru et al.	75	1	
		4,309,389	1/5/82	Meyer	423	63	
		4,495,158	1/22/85	Ritsko et al.	423	65	
		4,593,148	6/3/86	Johnson et al.	585	823	
		4,605,812	8/12/86	Nowack et al.	585	845	
		4,663,130	5/5/87	Bergman et al.	423	68	
		4,877,920	10/31/89	Lush et al.	585	823	
		4,888,157	12/19/89	Carnell et al.	423	230	
		4,962,272	10/9/90	Cullo et al.	585	826	
		5,023,059	6/11/91	Bielecki et al.	423	9	
		5,182,088	1/26/93	Leondaridis et al.	423	210	
		5,384,105	1/24/95	Carlson	423	65	
		5,658,541	8/19/97	Matros et al.	423	210	
		6,007,706	12/28/99	Carnell Jr.	208	303	
		6,099,819	8/8/2000	Srinivas et al.	423	573.1	
		6,338,832	01/15/02	Brown et al.	423	592	
		6,348,113 B1	2/19/02	Michaluk et al.	148	668	



FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	"Hydrogen Sulfide," Subcommittee on Hydrogen Sulfide National Research Council - pp. 2-8, 16-17. and 150-172 (No date provided)						
	Bowker, P.G. "Design Manual - Odor and Corrosion Control in Sanitary Sewerage Systems and Treatment Plants," pp. 4, 6,, and 72-76, October 1985.						
	Kirk-Othmer, <i>Encyclopedia of Chemical Technology</i> , Vol. 22, pp. 114-122, Vol. 6, pp. 819-869; Vol. 7, pp. 97-109; Vol. 10, pp. 734-739; Vol. 17, pp. 527-534.						
	Paul L. Magill, et al., "Air Pollution Sources and Their Control," <i>Air Pollution Handbook</i> , pp. 1-1, 1-30 to 1-41, 13-73 to 13-106, 1956.						
	Noel de Nevers, "Chapter 11, Control of Sulfur Oxides," <i>Air Pollution Control Engineering</i> , pp. 328-371						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							